Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 12 Jul 2021 until 23:59 on Tuesday 13 Jul 2021

Forecast Issued on Sunday 11 Jul 2021 at 13:38

Confidence: High for increasingly wet evening then medium for detail during Monday. High confidence for drier weather mid-week onwards.

Headline for Monday 12 Jul 2021: Overcast and wet morning with further rain or showers in afternoon. Brighter later.

Mountain weather hazards on Monday 12 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Light rain	Light rain showers	Light rain showers	Cloudy	Fog
Precipitation probability							
60%	80%	>95%	60%	60%	60%	30%	30%

Forecast for Monday 12 Jul 2021

Weather: A cloudy and misty start to Monday with outbreaks of rain perhaps heavy. These conditions not changing through the morning. Cloud thinning and breaking through the afternoon with further showers likely, possibly heavy and thundery but a drying trend is likely later with some bright or sunny spells by evening. Turning misty after dusk with cloud cloud bases lowering. Winds mostly light throughout.

Chance of cloud free mountain/hill tops above 600m: Nil to start the day with overcast bases around 300m, becoming 70% by late afternoon as cloud bases become broken and lift to 800m. 20% after dusk with overcast bases lowering to 400-500m.

Visibility: Poor or very poor in the morning, becoming moderate or good in the afternoon, then poor again in evening mist and very poor across some summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Monday 12 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 S	4/5 SE	4/7 E	4/6 NE	6/10 NE	7/11 N	10/13 NE	9/13 NE	8/11 NE
300	3/4 SE	2/3 E	4/6 SW	3/5 NW	4/7 NW	5/9 N	6/10 NE	6/12 NE	5/10 NE
Valley	2/5 SE	1/3 E	2/4 S	2/5 W	4/7 NW	6/10 N	5/10 NE	5/12 NE	3/9 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	12/12	12/11	12/12	13/12	14/13	13/11	12/10	11/10
300	14/14	14/14	13/13	14/14	15/15	17/16	16/15	14/14	13/13
Valley	15/15	14/15	14/14	15/15	16/16	17/17	17/16	15/15	14/14
Freezing Level*	2700m	2700m	2700m	2700m	2800m	2800m	2800m	2800m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Pollen levels could be high later in afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 11 Jul 2021	0mm	1mm	1mm

Forecast for Tuesday 13 Jul 2021

Weather: A drier, warmer day is likely with early low cloud and mist clearing quite quickly in the morning. The best of the bright or sunny spells are most likely in the afternoon, along with a risk of a few showers which could give temporary lower cloud bases. Sunshine may be strong with UV protection recommended.

Maximum wind: North or NW 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 20% with broken bases 400m, becoming 90% by afternoon with scattered to broken bases 900m.

Visibility: Poor or very poor in early hours becoming good or very good by mid to late morning, but moderate in any afternoon showers.

Temperature: **Valleys:** Plus 12 degrees Celsius becoming plus 23 degrees Celsius by afternoon.
At 600m: Plus 11 degrees Celsius becoming plus 18 degrees Celsius by afternoon.
Freezing level: Well above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved